

TFT Monitor wireless

used with Dr. Fritz
endoscopes

User manual
english





Please read this information carefully before you use the product.

General instructions

- Don't place the unit on unstable location, if it falls down, people may be injured.
- The unit is not a toy, please beware of small children.
- If you connect the unit to other electronic devices, please study also the security instruction of this device.
- If you have any question regarding the unit, how it works, the safety or the correct connection please contact our technical support or ask any specialist.
- The seller will not be liable for any damages caused by misuse of the product and any claim from third parties.

Environmental conditions

- Don't drop or shake the unit, it might be damaged.
- Avoid too high pressure to the LC-display, it might be damaged.
- Don't leave the unit where the temperature is higher than 60°C, e.g. in cars with closed windows in the summertime, near heaters or any other type of heat source.
- Don't use the unit in rooms with high humidity e.g. bathrooms. Parts of the apparatus, tube and mini camera, are water proofed See technical specifications for details
- Don't use the unit at dusty places.

Technical problems

- In case any foreign material or liquid gets into the product, please immediately remove the power cord. Before you use it again, ask your authorised dealer to check the product carefully.
- Please do not hesitate to contact our service center.

Packaging material

- Please don't keep any packaging material within reach of small children. It can become a dangerous toy.

Maintenance

- Please remove the battery in case you don't use the product for a longer period of time. Leaking batteries can damage the product. Store the product at a clean and dry place.
- For cleaning use dry and soft cloth.

Monitor and Accessories

Connection cables

USB cable



video cable

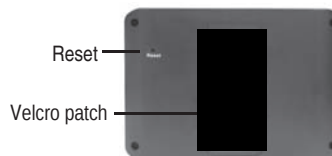
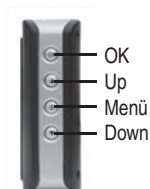
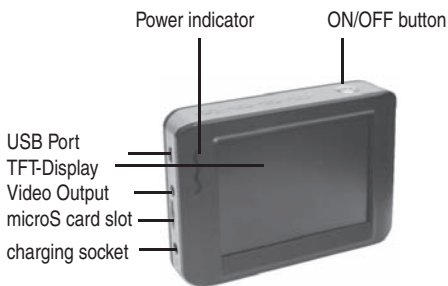


Charger



Monitor

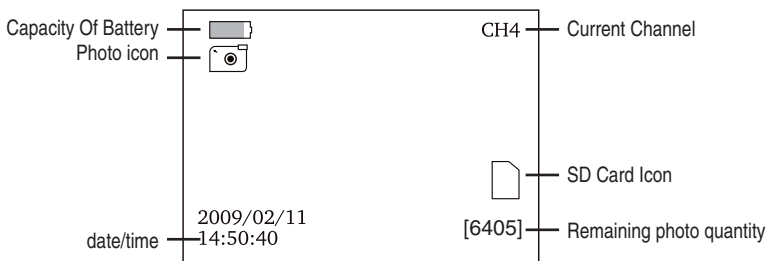
The apparatus operates on a frequency, which is also used by other devices, that transmits video by radio. In some cases this may cause interferences.



To take a photo

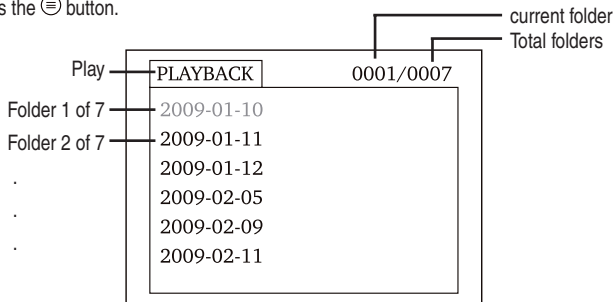
In the realtime monitoring status, press  button to enter the photo mode as follows:

- Take a photo with the **OK** button.

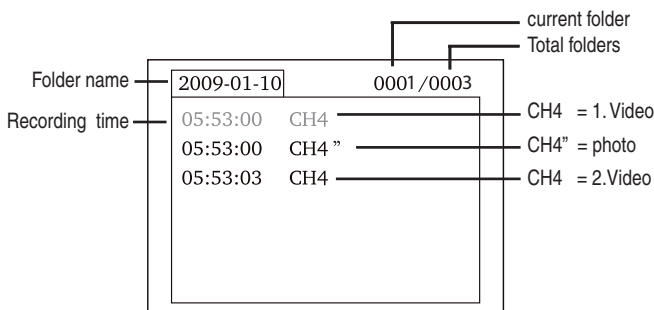


Playback of photos and videos

- Press the  button.



- The first layer show the folders, which are created by the unit. The date, where the records are created, is the name of the folder.
- Select a folder with the   buttons and press the **OK** button.
- The second layer shows a list of records.



The " character with CH4 indicates, that the file is a photo.

Playback a video:

- Select a video with ▲▼ buttons and press **OK** button to confirm.
- For **pause** press **OK** button
- For **fast forward** press and hold the ▲ button.
- For **fast backward** press and hold the ▼ button.
- To **exit** press ≡ button.

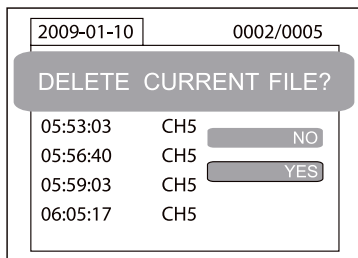


Playback photos:

- Select a photo with ▲▼ buttons and press **OK** button to confirm.
- To **exit** press **OK** button.

To delete videos and photos

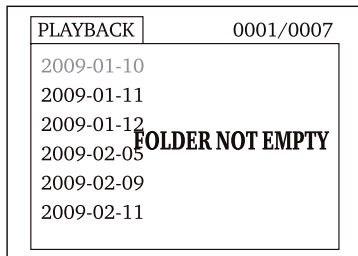
- Choose a video or a photo as described previously.
- Press the  key for approx. 2 seconds.



- Choose **YES** with the   key and confirm with the **OK** key.
- To cancel, choose **NO** and confirm with **OK** key.

Delete folder

- Choose a folder as described just now.
- Press the  key for approx 2 seconds in order to delete the folder.
- If the folder is not empty, you receive the following message : NOT EMPTY



- Delete the file in the folder
- Only an empty folder can be deleted.**



Settings

The monitor has a menu where various adjustments can be done, like the language, the framerate, format of the memory etc.

- In order to reach the adjustments, press the  key for approx. 2 seconds..

- For further procedure it makes sense to check, whether the right OSD language is selected.
- If the monitor language is set wrong, press the OK key twice to reach the selection menu. There the country flags are shown.
- Choose the correct flag and confirm with OK key

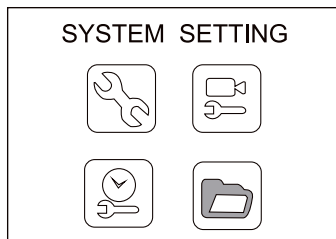
Menu navigation:

▲ ▼ Keys: Choice of a menu entry

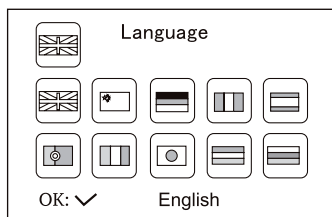
OK-key: Confirm choice

⊞ key: back in menu, interruption, leave the menu

- The main menu is set up as follows:

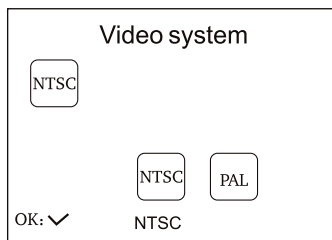


System setting: choose language, video system, format of the memory, favorite adjustments (factory adjustments) software version of the monitor



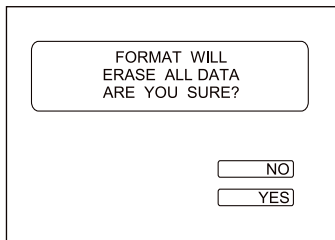
Choose language:

Following languages are implemented english, easy chinese, german, french, spanish, portuguese, italian, japanese, dutch and russian.



Video system:

PAL and NTSC are available as video system

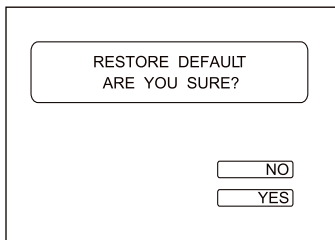


Format:

By formatting, the content of the complete card is erased. For this reason an additional confirmation prompt appears.

To format choose **YES**, for program termination choose **NO**.

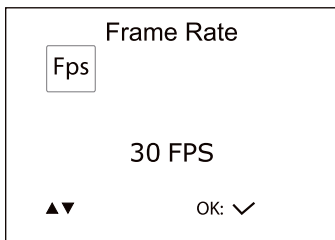
Confirm with **OK** key.



Factory reset:

You can restore all setups of the monitor to factory setting.

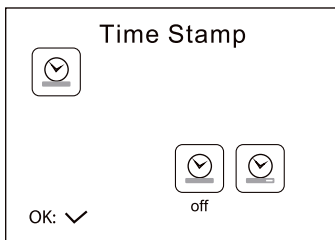
Here you receive a confirmation prompt on the monitor. To reset choose **YES**, for termination choose **NO**, confirm with **OK** key



Recorder settings:

FPS, time stamp on/off, Preset Video or photo mode

The setting of picture rate per sec. affects the quality of the video. The more photos are taken per second, the better is the playback. However, the memory usage increases with higher picture rate.



Time stamp: In many cases it makes sense to document the date and time for documentation in order to see date and time on the video upon viewing on the computer.

In this menu it can be defined, whether photos and videos must be marked with a time stamp. Choose **OFF** for time stamp off or **ON** for time stamp on.

Recording Type



VIDEO

OK: ✓

Recording Type: Select the favorite mode of the monitor photos or videos

Date/Time



2009

/ 02

/ 13

:

09



OK: ✓



Date/Time: Date and time must be adjusted correctly so the correct time and date is marked on the video

Change the input position with the **OK** key. Adjust the value with the ▲ ▼ keys. Exit the menu with the ⏻ key.



Playback: Choose this menu when you want to start playback on the monitor. The selection occurs as described on page 10

software and connection to the computer

As soon as the monitor is connected to the computer via USB cable, it is set up as USB device. A corresponding symbol appears on the computer. The hardware installation can take a few minutes, depending on the operation system.

After the unit is set up on the computer, you can copy and delete videos or photos, like a harddisk. Should you have problems to play the videos, pls. install the video-player with the CD from the delivery content.

Technical data

monitor

LCD Screen Type	3,5" colour TFT
Resolution	320 x 240
Videosystem	PAL/NTSC
Transmission Frequency	2414, 2432, 2450, 2468 MHz
Supply Voltage	built-in Li-Ion-Akku
Exterior Supply Voltage	5V/500mA
Videopegel	0,9-1,3Vpp / 75Ohm
Picture/Video Pixels	640 x 480
Video Size	27MB /minute
Frame Rate	30 frame/second
Dimensions(W x D x H)	100x70x25mm
Weight(About)	140g
Operating Temperature	-10°C~+50°C/+14°F~+122°F
Operating Humidity	15~85%RH



If the monitor is in an operating condition, which deviates from the function mode described here, it can be necessary to do a reset. Bend a paper clip upward in a 90° position and press with the paper clip carefully the RESET key, which is absorbedly inserted on the back of the monitor.

The apparatus operates on a frequency, which is also used by other devices, that transmits video by radio. In some cases this may cause interferences.

Declaration of conformity

Hereby, the manufacturer dnt declares that this moitor is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. The declaration of conformity for this product can be downloaded

from:

<http://www.dnt.de/conformity>

Disposal of electrical and electronic equipment



This symbol on the product or in the instructions means that your electrical and electronic equipment should be disposed at the end of its life separately from your household waste. There are separate collection systems for recycling.

For more information, please contact the local authority or your retailer where you purchased the product.

Batteries do not belong into the domestic refuse. Empty batteries must be delivered to the specially arranged collecting points.

Service information

In case of complaints your device shows a defect, please consult your dealer or contact the service department to agree a servicing.

Service time:	Monday until Thursday from 8:00-17:00 Friday from 8:00-16:00
Hotline/service:	(877) 794 7735
E-mail:	mail@swissvet.com

Please do not send your device to our address without request by our service team. The expense and the risk of loss are for debits of the sender. We reserve to refuse the unrequested shipment or return corresponding goods to the sender at buyer's risk and expense.